PTO/SB/01 (4-96)
Approved for use through 9/30/98 OMB 0651-0032 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Type a plus sign (+) inside this box -

W e mal					
	Attorney Docket Number	P645 63088			
DECLARATION FOR	First Named Inventor	Geoffrey M. Thiele			
UTILITY OR DESIGN	COMPLETE IF KNOWN				
PATENT APPLICATION	Application Number				
	Filing Date				
Declaration OR Declaration Submitted Submitted after	Group Art Unit				
Submitted Submitted after with Initial Filing Initial Filing	Examiner Name				

1		Filing Date			
Declaration Of Submitted	R Declaration Submitted after	Group Art Unit			
with Initial Filing		Examiner Name		· · · · · · · · · · · · · · · · · · ·	
As a below named invento	or. I hereby declare that:				
	idress, and citizenship are as stated	I helow and to my name			
•	rst and sole inventor (if only one na	•	والمعالم المعالم	lavoure of about and	nee een Kaled
below) of the subject matter	which is claimed and for which a p	stent is sought on the invention	entitled:		
	LDEHYDE AND MAI				
AS MARKERS	FOR ALCOHOL LIV	EK DISEASE (a	is filed	i in the	PCI
the specification of which	(Title	of the lavention)			
ls attached hereto		·	•		
OR					
Was filed on (MM/DD/	October 25	, 1996 es Unit	ed States Applic	ation Number or PC1	l'International
Application Number PC	T/US96/17833 and w	ras amended on (MM/DD/YYY	7		(if applicable).
I hereby state that I have re	rviewed and understand the content	s of the above identified specif	Scation, including	the claims, as amen	ided by any
amendment specifically refe			_		
A malamanda dan dan di di di di	Mankaga 1-4		THE ST Code of	Cadami Bandallana	
1 sourcemode are ond at a	isclose information which is materia	i so basouranish es ocinios su	100 37 C000 01		\$1.66.
I hereby claim foreign priority	benefits under Title 35, United Stat	es Code \$119 (s)-(d) or \$365(b) of any foreign	application(s) for per	lent or inventor's
I hereby claim foreign priority cettificate, or \$365 (a) of any below and have also kientifie	benefits under Title 35, United State PCT International application which d below, by checking the box, any i	ies Code §119 (s)-(d) or §365(i designated at loast one count oreign application for patent or	b) of eny foreign	epplication(s) for part United States of Am	lent or inventor's verice, Bisled
I hereby claim foreign priority cettificate, or \$365 (a) of any below and have also kientifie	benefits under Title 35, United State PCT International application which	ies Code §119 (s)-(d) or §365(i designated at loast one count oreign application for patent or	b) of eny foreign	epplication(s) for part United States of Am	lent or inventor's verice, Bisled
I hereby claim foreign priority cettificate, or \$365 (a) of any below and have also kientifie	benefits under Title 35, United State PCT International application which d below, by checking the box, any i	ies Code §119 (s)-(d) or §365(i designated at loast one count oreign application for patent or	b) of eny foreign	epplication(s) for par United States of Amoste, or of any PGT I Certified Cop	tent or inventor's terios, Bisted international by Attached?
I hereby claim foreign priority calculate, or \$305 (a) of any below and have also identifie application having a filing dat Prior Foreign Application	benefits under Title 25, United Stat PCT international application which d below, by checking the box, any fi a before that of the application on w	les Code §119 (s)-(d) or \$365() designated at least one count oreign application for patent or hich priority is claimed. Foreign Filing Date	b) of any foreign ry other than the triventor's certific Priority	application(s) for part United States of Amorate, or of any PCT i	ient or inventor's serios, físical international
I hereby claim foreign priority calculate, or \$305 (a) of any below and have also identifie application having a filing dat Prior Foreign Application	benefits under Title 25, United Stat PCT international application which d below, by checking the box, any fi a before that of the application on w	les Code §119 (s)-(d) or \$365() designated at least one count oreign application for patent or hich priority is claimed. Foreign Filing Date	b) of any foreign ry other than the triventor's certific Priority	epplication(s) for par United States of Amoste, or of any PGT I Certified Cop	tent or inventor's terios, Bisted international by Attached?
I hereby claim foreign priority calculate, or \$305 (a) of any below and have also identifie application having a filing dat Prior Foreign Application	benefits under Title 25, United Stat PCT international application which d below, by checking the box, any fi a before that of the application on w	les Code §119 (s)-(d) or \$365() designated at least one count oreign application for patent or hich priority is claimed. Foreign Filing Date	b) of any foreign ry other than the triventor's certific Priority	epplication(s) for par United States of Amoste, or of any PGT I Certified Cop	tent or inventor's terios, Sisted international by Attached?
I hereby claim foreign priority calculate, or \$305 (a) of any below and have also identifie application having a filing dat Prior Foreign Application	benefits under Title 25, United Stat PCT international application which d below, by checking the box, any fi a before that of the application on w	les Code §119 (s)-(d) or \$365() designated at least one count oreign application for patent or hich priority is claimed. Foreign Filing Date	b) of any foreign ry other than the triventor's certific Priority	epplication(s) for par United States of Amoste, or of any PGT I Certified Cop	tent or inventor's terios, Bisted international by Attached?
I hereby claim foreign priority calculate, or \$305 (a) of any below and have also identifie application having a filing dat Prior Foreign Application	benefits under Title 25, United Stat PCT international application which d below, by checking the box, any fi a before that of the application on w	les Code §119 (s)-(d) or \$365() designated at least one count oreign application for patent or hich priority is claimed. Foreign Filing Date	b) of any foreign ry other than the triventor's certific Priority	epplication(s) for par United States of Amoste, or of any PGT I Certified Cop	tent or inventor's terios, Sisted international by Attached?
I hereby claim foreign priority certificate, or \$365 (a) of any below and have also identifie application having a filing dat firter Foreign Application Number(s)	benefits under Title 35, United Sta PCT international application which d below, by checking the box, any is a before that of the application on w Country	ies Code §119 (s)-(d) or §365(designated at least one count oreign application for patent or thich priority is claimed. Foreign Filling Date (MM/DD/YYYY)	of eary foreign ry other then the inventor's contin Priority Not Claimed	epplication(s) for par United States of Amoste, or of any PGT I Certified Cop	tent or inventor's terios, Bisted international by Attached?
I hereby claim foreign priority certificate, or \$365 (a) of any below and have also identifie application having a filing date. Prior Foreign Application Number(a)	benefits under Title 25, United Sta PCT international application which d below, by checking the box, any is a before that of the application on w Country	tes Code §119 (s)-(d) or §365(designated at least one count oreign application for patent or thich priority is claimed. Foreign Filing Date (NIM/DOYYYY)	creto:	epplication(s) for per United States of Amosts, or of any PCT is Certified Cop YES	tent or inventor's terios, Sisted international by Attached?
I hereby claim foreign priority certificate, or \$365 (a) of any below and have also identifie application having a filing dat Prior Foreign Application Number(s) Additional foreign application I hereby claim the benefit unc	benefits under Title 35, United State PCT International application which d below, by checking the box, any is a before that of the application on w Country on numbers are listed on a supplem for Title 35, United States Code \$11	ies Code §119 (s)-(d) or §365(deelgneted at least one count oreign application for patent or stich priority is claimed. Foreign Filling Date (MM/DD/YYYY)	creto:	epplication(s) for per United States of Amosts, or of any PCT is Certified Cop YES	tent or inventor's terios, Bisted international by Attached?
I hereby claim foreign priority certificate, or \$365 (a) of any below and have also identifie application having a filing date. Firter Foreign Application Number(s) Additional foreign application I hereby claim the benefit und Application Number(s)	benefits under Title 35, United State PCT International application which d below, by checking the box, any is a before that of the application on w Country On numbers are listed on a supplem for Title 35, United States Code \$11	ies Code §119 (s)-(d) or §365(designated at least one count oreign application for patent or otich priority is claimed. Foreign Filling Date (NIM/DD/YYYY) tental priority sheet attached in 19(e) of any United States pro-	of any foreign ry other then the triventor's certific Priority Not Claimed	epplication(s) for per United States of Amosts, or of any PCT II Certified Cop YES	tent or inventor's terios, Bisted international by Attached?
I hereby claim foreign priority certificate, or \$365 (a) of any below and have also identifie application having a filing dat Prior Foreign Application Number(s) Additional foreign application I hereby claim the benefit unc	benefits under Title 35, United State PCT International application which d below, by checking the box, any is a before that of the application on w Country On numbers are listed on a supplem for Title 35, United States Code \$11	ies Code §119 (s)-(d) or §365(deelgneted at least one count oreign application for patent or stich priority is claimed. Foreign Filling Date (MM/DD/YYYY)	Priority Not Claimed Priority Not Claimed Additio applications is possible Priority Statement Addition Addition Priority Statement Addition Additio	application(s) for per United States of Anoste, or of any PCT is Certified Cop YES In(s) listed below. Inal provisional tion numbers ed on a	tent or inventor's series, listed international internatio
I hereby claim foreign priority certificate, or \$365 (a) of any below and have also identifie application having a filing date. Firter Foreign Application Number(s) Additional foreign application I hereby claim the benefit und Application Number(s)	benefits under Title 35, United State PCT International application which d below, by checking the box, any is a before that of the application on w Country On numbers are listed on a supplem for Title 35, United States Code \$11	ies Code §119 (s)-(d) or §365(designated at least one count oreign application for patent or otich priority is claimed. Foreign Filling Date (NIM/DD/YYYY) tental priority sheet attached in 19(e) of any United States pro-	Priority Not Claimed Priority Not Claimed Additio applicate serve lists supples	epplication(s) for per United States of Amosts, or of any PCT is Certified Cop YES In I	tent or inventor's series, listed international internatio

on Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on Type a plus sign (+) inside this box → +

DECLARATION Page 2												
I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37. Code of Federal Regulations §1.56 which became svailable between the filing date of the prior application and the national or PCT International filing date of this application.												
U.S. P	arent Application	PCT Parent					ng Date	P	arent Pa			
	Number		Number		(M	M/DD/	(444)		(it ap	plicabl	e)	
Addition	at U.S. or PCT international	a s no bolsã era sredmun ncitscilqes la			·			sched hereia.				
	Inventor, I hereby appoint th									in the P	stord	
and Tradema	erk Office connected therew	itte			<u> </u>							
	Kame		Registr			• •	Name	•			istration umber	
D1	d H. Zarley		18,5		lark	ת	Frede	rikse	'n	-	357	
	W. McKee		19,6			-		grove	••		770	
	s L. Thomte		22,4				ase N				719	
	el G. Voorhe	ees	25.7	-			R. Cr			37,	298	
	d J. Sease		24,7				John				361	
Mark 1	D. Hansing		30,6		lend;	y K.	Hart	ung		39,	705	
	M. Hartung nat registered practitions		131.0		had all	ached by				<u> </u>		
		a(s) named	or a supp	TELLICINAL I	AIOGL EU	aured in		· · ·		<u> </u>		
Direct all co	orrespondence to:											
Name	Heidi Sease	· · · · · · · · · · · · · · · · · · ·			· .							
Address						es &	Seas	<u>e </u>	-			
Address		lvenue	<u>, Sui</u>	te 3:	200			— т	ls.	0200	2721	
City	Des Moines			1515	Sta	te I	owa 1	1 5	21P 13		-2721	
Country	US .		lephone		-288			1 1				
I hereby declare that all statements made herem of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.												
Name of	Sole or First Invento	ж			^_	petition	has been t	filed for this	unsigned	invent	×	
Given Kame	Geoffrey	·	Middle Initial		amily some	[hie]	le			Suffix e.g. Jr.		
inventor's Signature	Juffen	, m	Th	ils				Date	12/	561	96	
Residence:	Caty Omaha		State	NE Co	ntry	US			Citize	nship	บร	
Post Office	C/O Uma				Cer	nter	<u> </u>					
Post Office	Address 4101 Wo							•				
City	Omaha	State N	1	68105	;	Countr	US			€.		
X Additi	onal inventors are be	ing named	on suppl	emental	sheet(s) attac	hed here	to				

Type a plus sign (+) inside this box -+ +

DECLARATION						ADDITIONAL INVENTOR(S) Supplemental Sheet			
Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor									
Given		omas	Midd	ile L.	Family	McDo		Suttix	
Name	1	- О	Initia	1 1 1 .	Name	нево	naid	leg tr.	
Inventor's Signature		homas,	MIC	Den	ell		Date	12/81/96	
Residence: City	Опа	ha	s	itate N	E Country	US		Cittizenship US	
Post Office	Address	c/o Omaha				nter		,	
Post Office Address 4101 Woolworth Avenue 600 South 42nd Street									
CHY	Oma	ha	State NE	Zip 6	8105	Country	US		
	f Additi	onal Joint Inven			∏Ар	etition has b	een filed for this ur	nsigned inventor	
Givea Name	Dea	n	Middi Initial	-	Family Name	Tuma		Suffix e.g., fr	
inventor's Signature	1	Jean g	150	m			Date	12/27/96	
Residence: City	Om	aha		State N	Country	US		Cttizenship US	
Post Office	Address	c/o Omaha	V.A. 1	Medi	cal Ce	nter .	•	•	
Post Office		4101 Wool 600 South							
City	Oma		State NE	11	8105	Country	US	, , , , , , , , , , , , , , , , , , ,	
Name o	f Additi	onal Joint Inven	tor, if any:	1 0		etition has b	een filed for this ur	nsigned inventor	
Giva Name	Lyn	ell 🗡	N In	Mddle W	Family Name	Klass	en	Suffix e.g. Jr.	
taveator's Signature		Lyul	pw	Me	esse	ر	Data (2.26.		
Reeldence: City	Oma	ha		State N I	Country	US	:	Citizenstijo US	
Poet Office	Address	c/o Omaha	V.A.	Medio	cal Cer	iter		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	
Post Office Address 4101 Woolworth Avenue 600 South 42nd Street									
City	_Oma	ha	State NE	77.	3105	Country	ับร	· · · · · · · · · · · · · · · · · · ·	
	Additio	nal Joint Invent				etition has t	been filed for this u		
Given Name	Mic	hael		Middle Initial F	Name S	Sorrel	1	Suffix e.g. Jr.	
taventor's Signature	: 1	لسديرميقه	F 2	CYY	م ععد	\sim	Date	12-22-96	
Residence: City	0ma	ha	St	tete NE	Country	US .		Citizenship US	
Post Office Address c/o Omaha V.A. Medical Center									
Post Office	4 4 4	HIUI WOOI	worth A	venu	ie				
								% . ** *	
City		600 South		tree		Country	US	· · ·	